

FIGURE 1

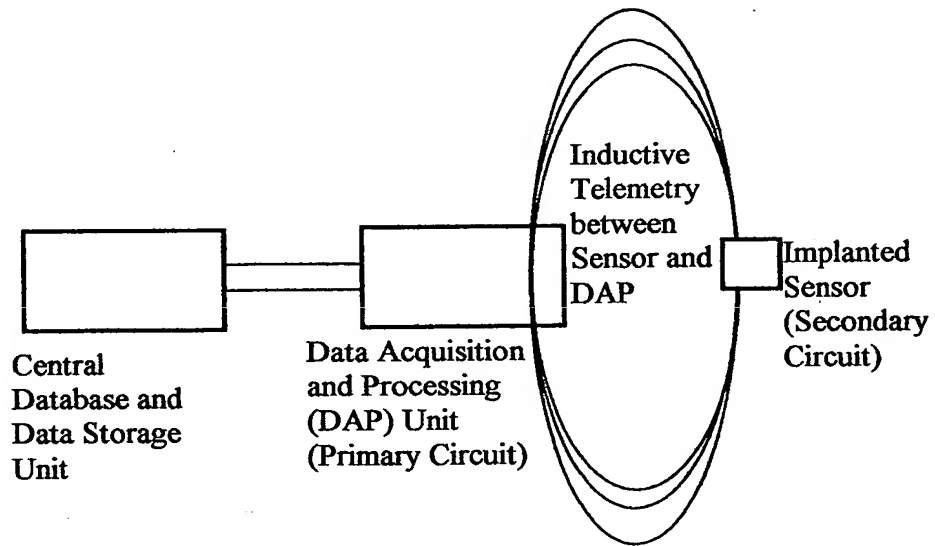


FIGURE 2

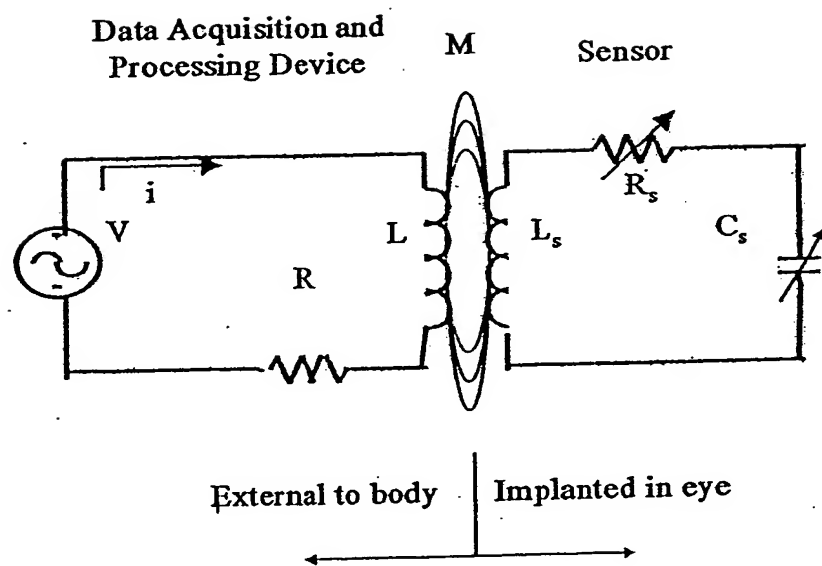


FIGURE 3

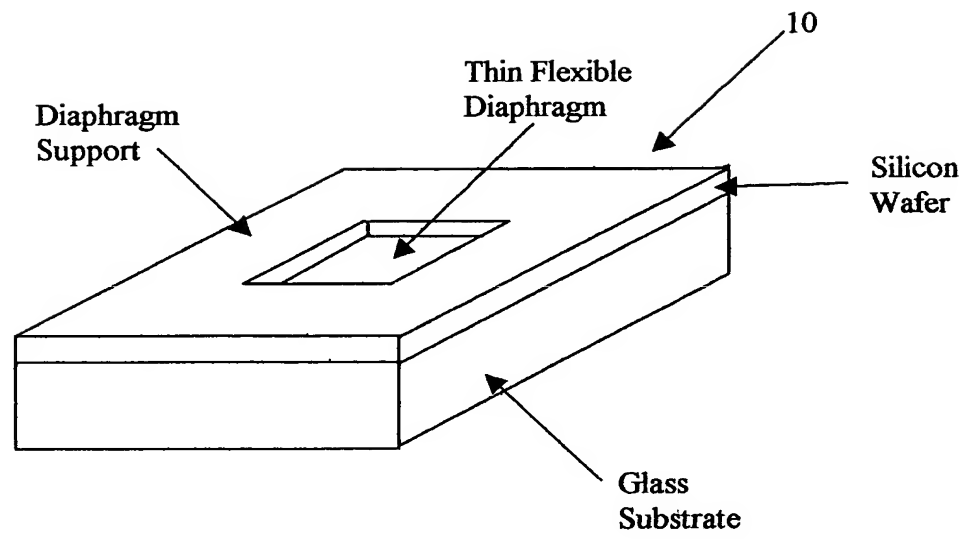


FIGURE 4

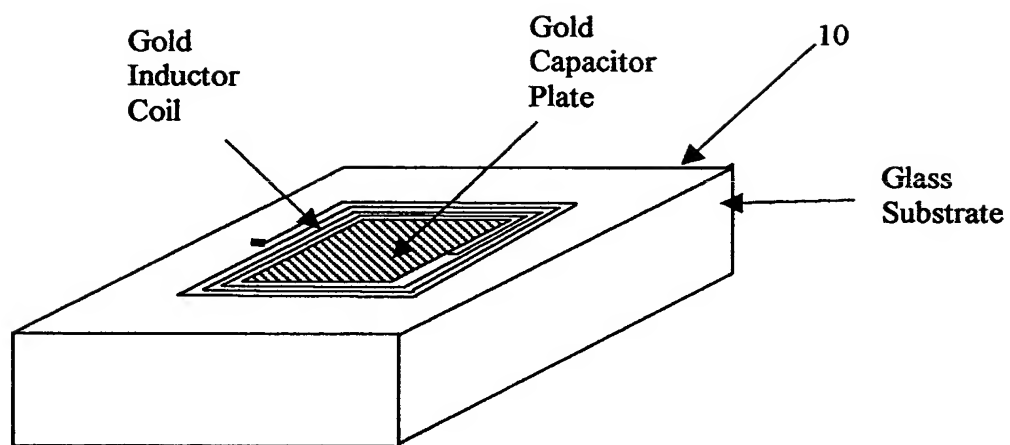


FIGURE 5

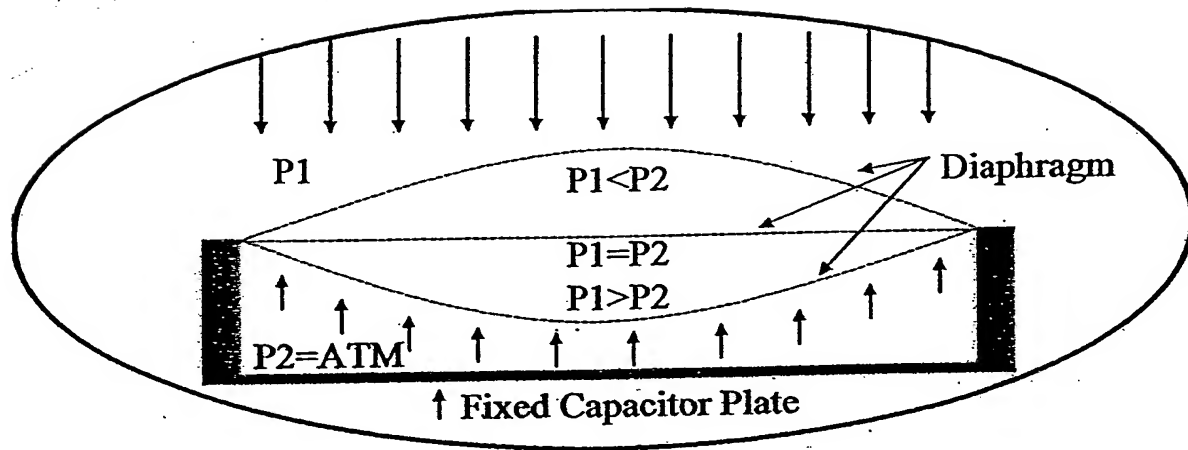


FIGURE 6

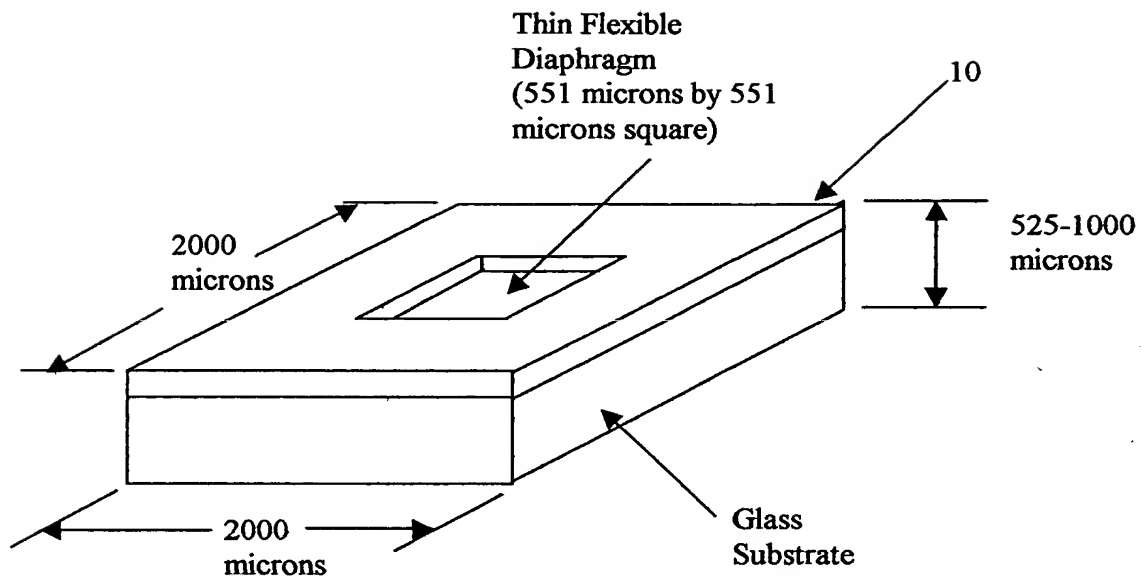


FIGURE 7

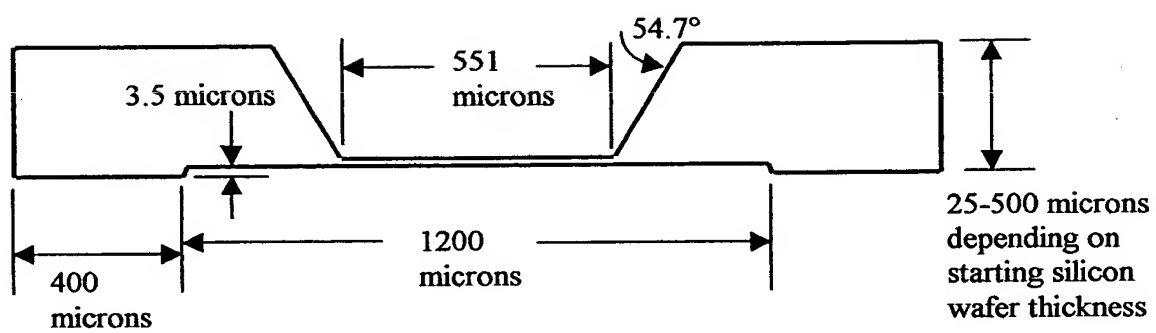


FIGURE 8

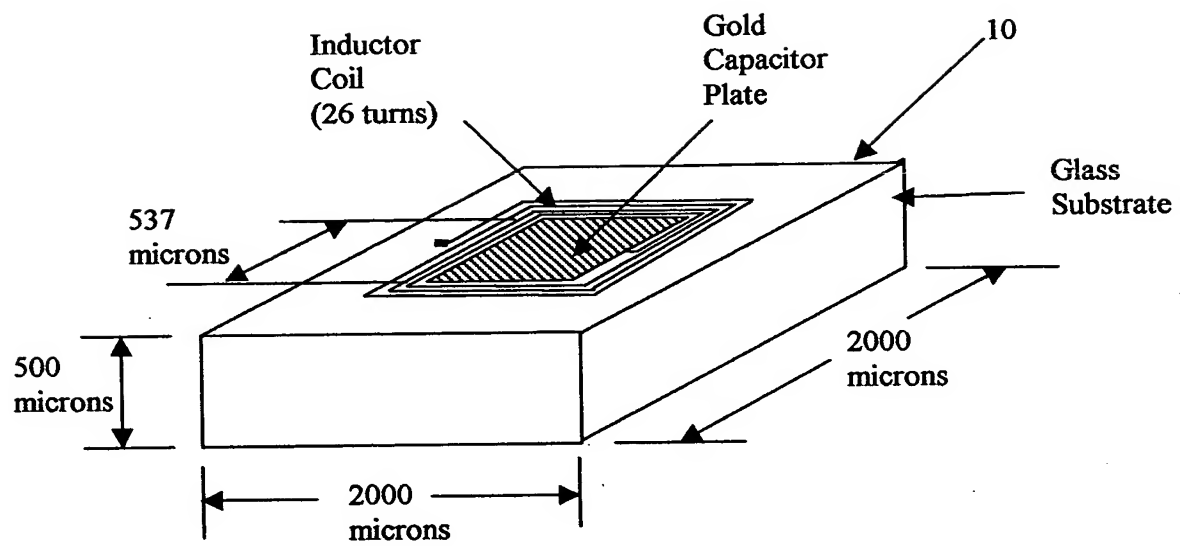


FIGURE 9

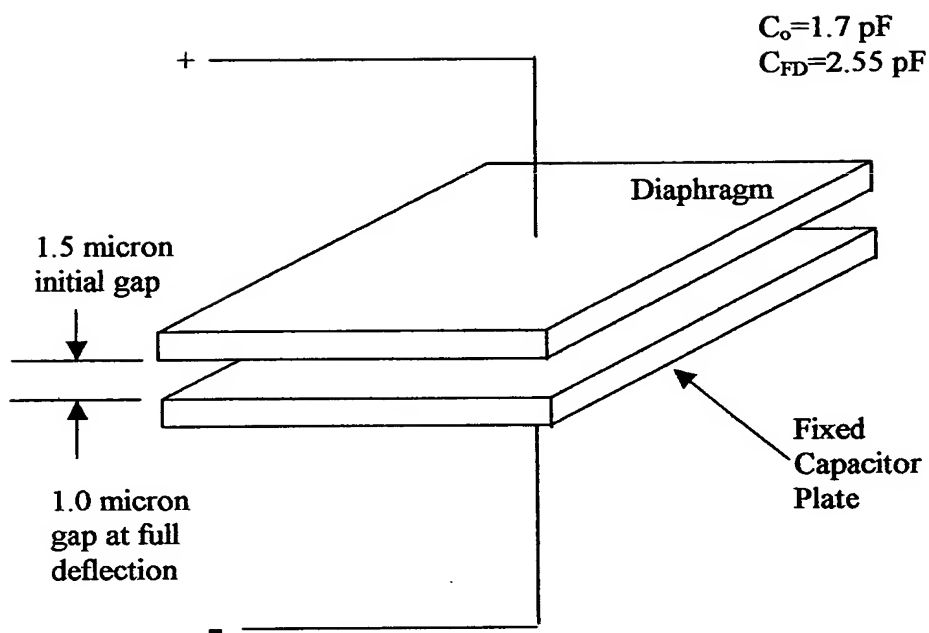


FIGURE 10

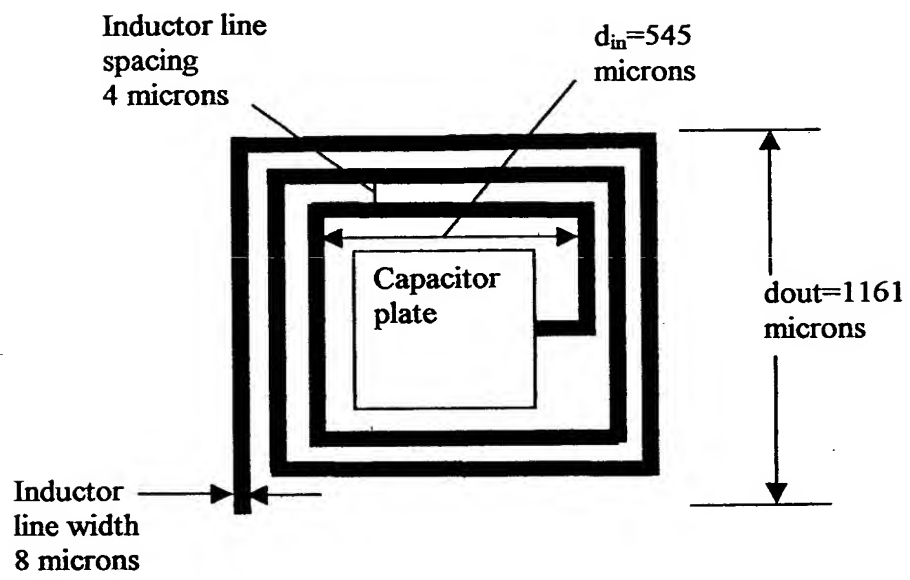


FIGURE 11

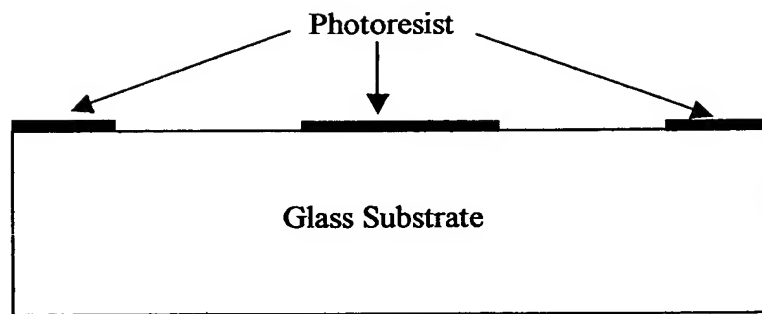


FIGURE 12A

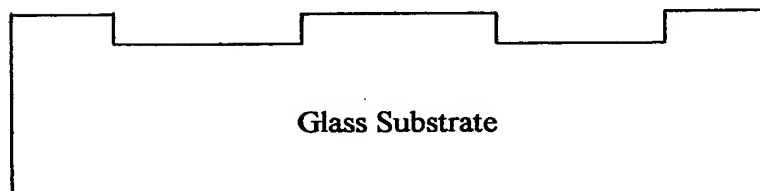


FIGURE 12B

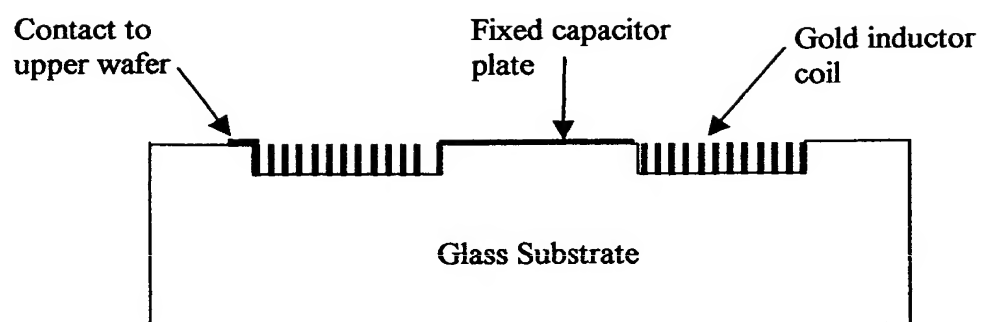


FIGURE 13

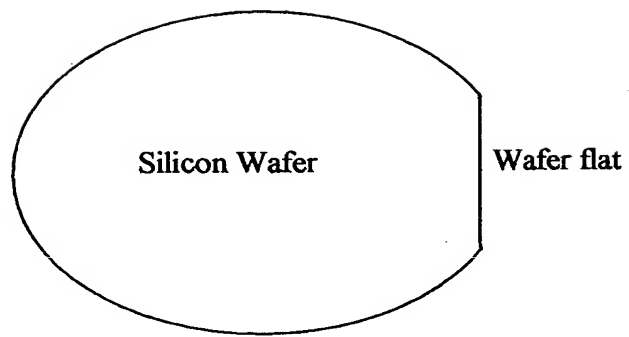


FIGURE 14

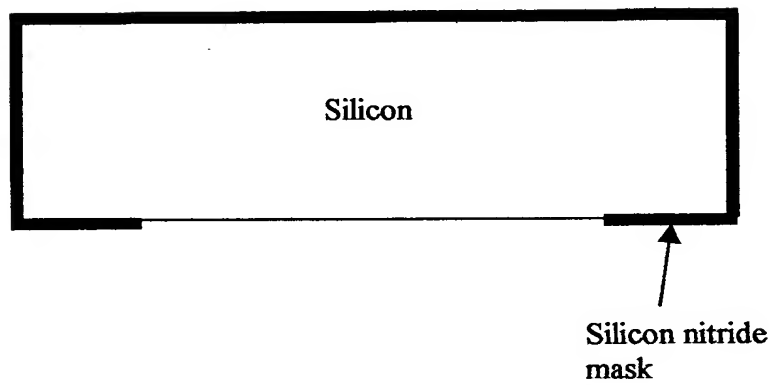


FIGURE 15

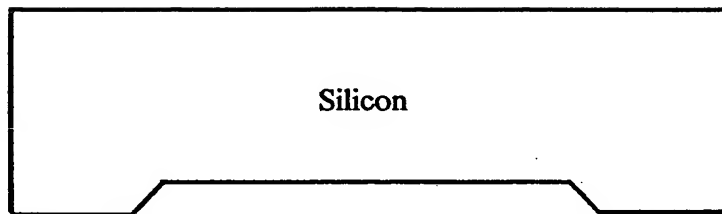


FIGURE 16

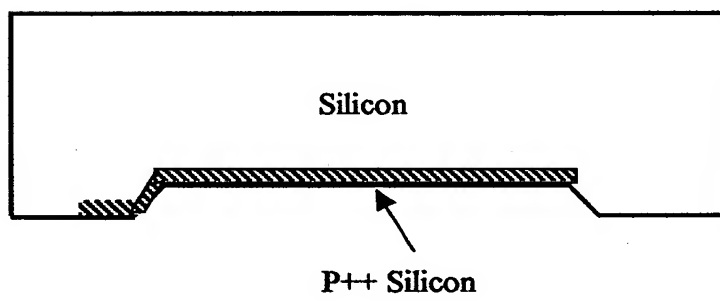


FIGURE 17

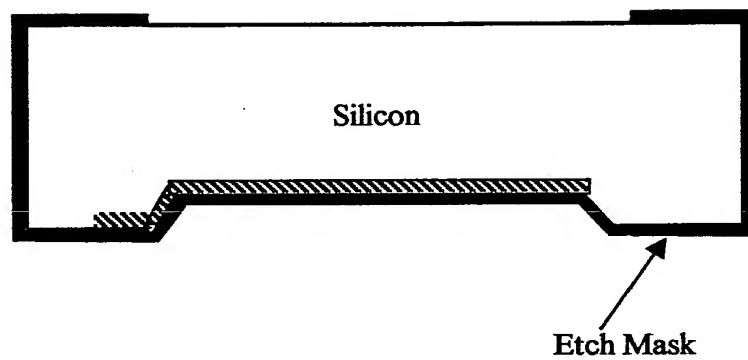


FIGURE 18A

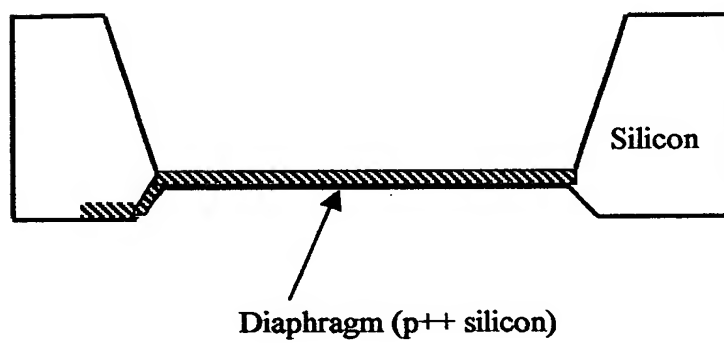


FIGURE 18B

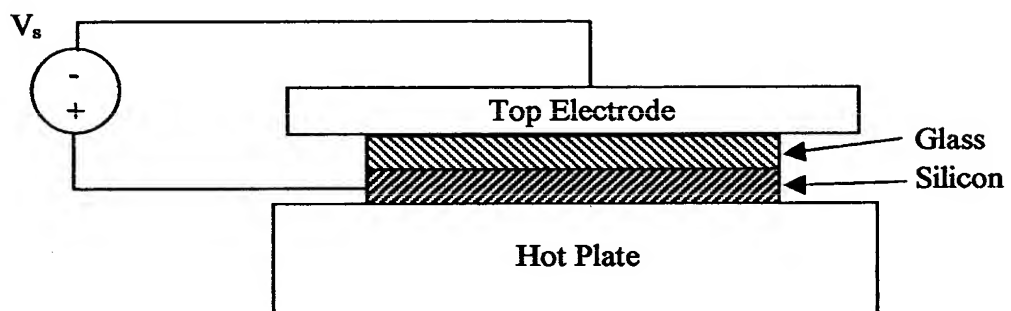


FIGURE 19

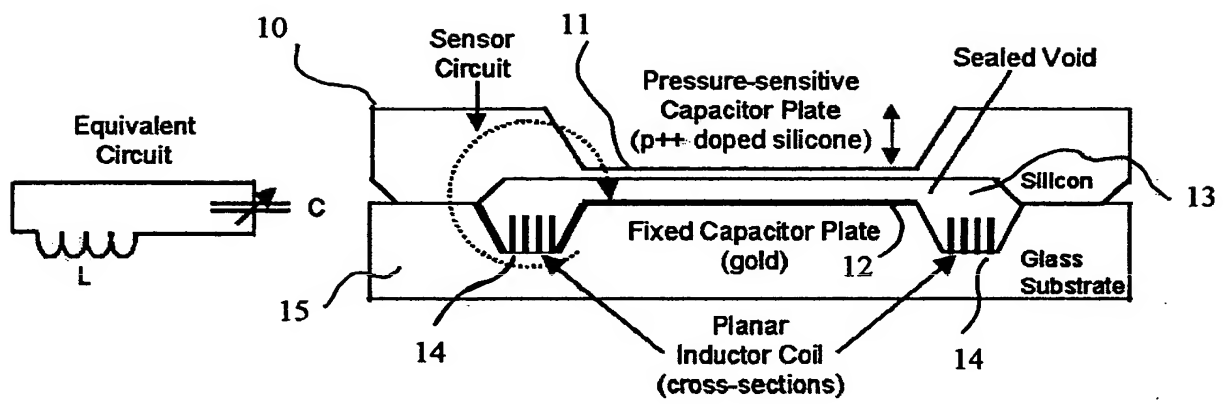


FIGURE 20

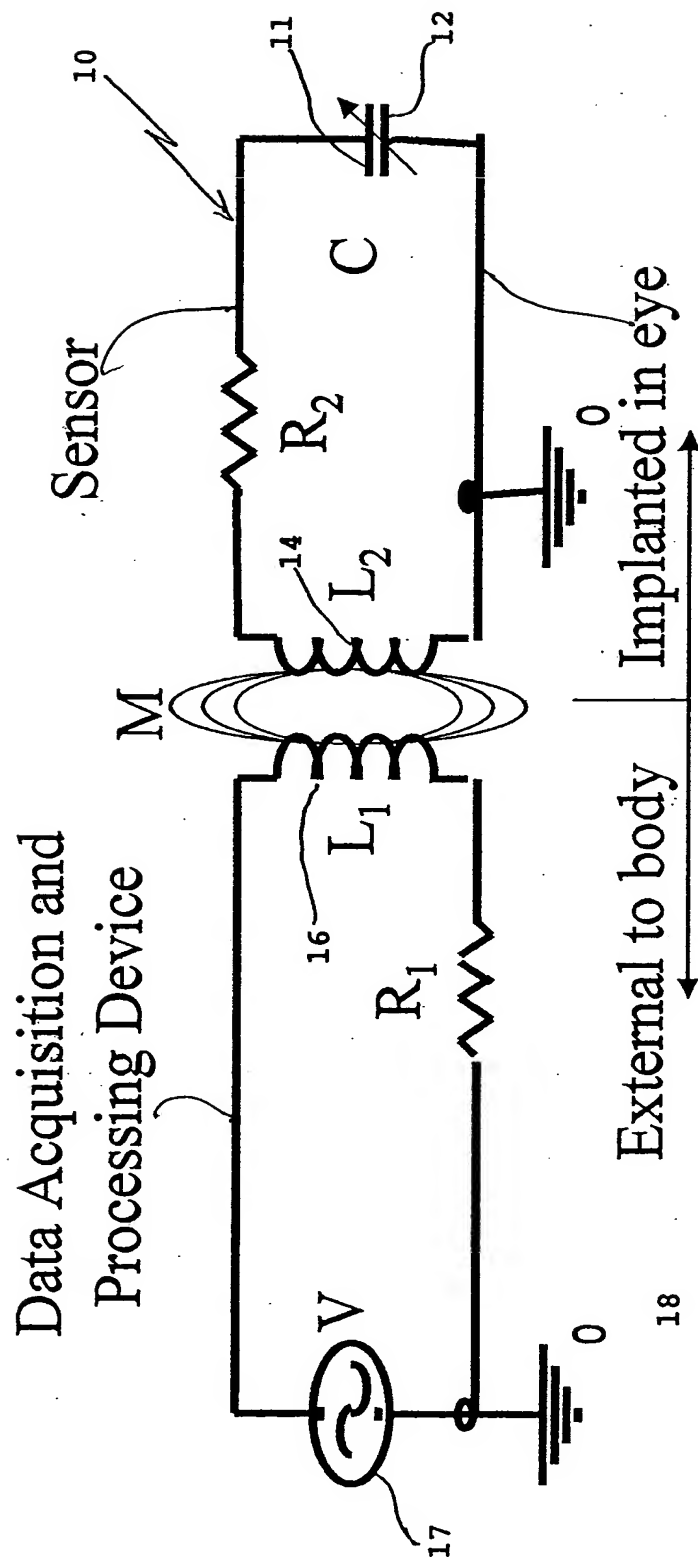


FIGURE 21

Determining Pressure Reading from Voltage Across Load Resistor

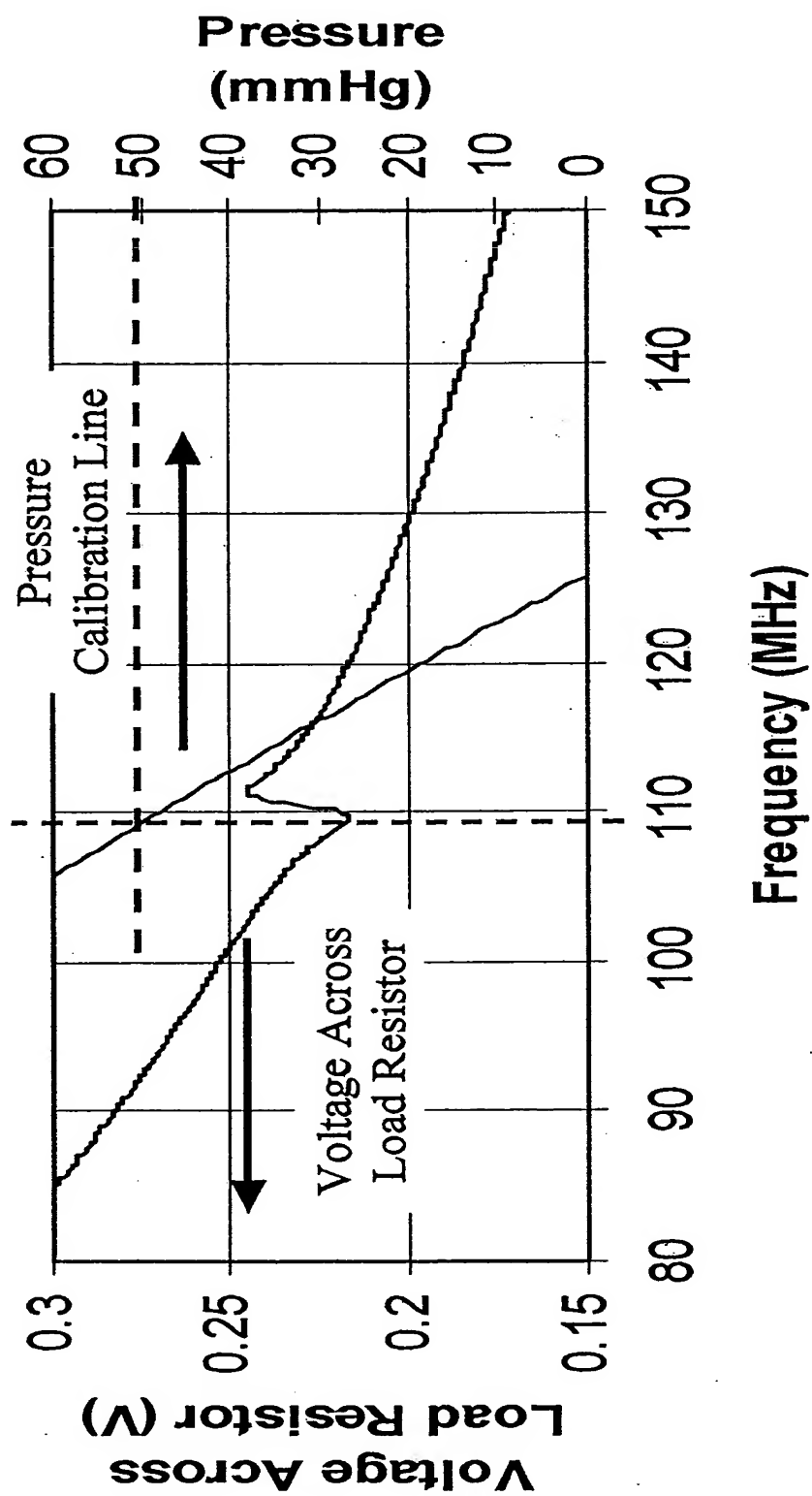


FIGURE 22

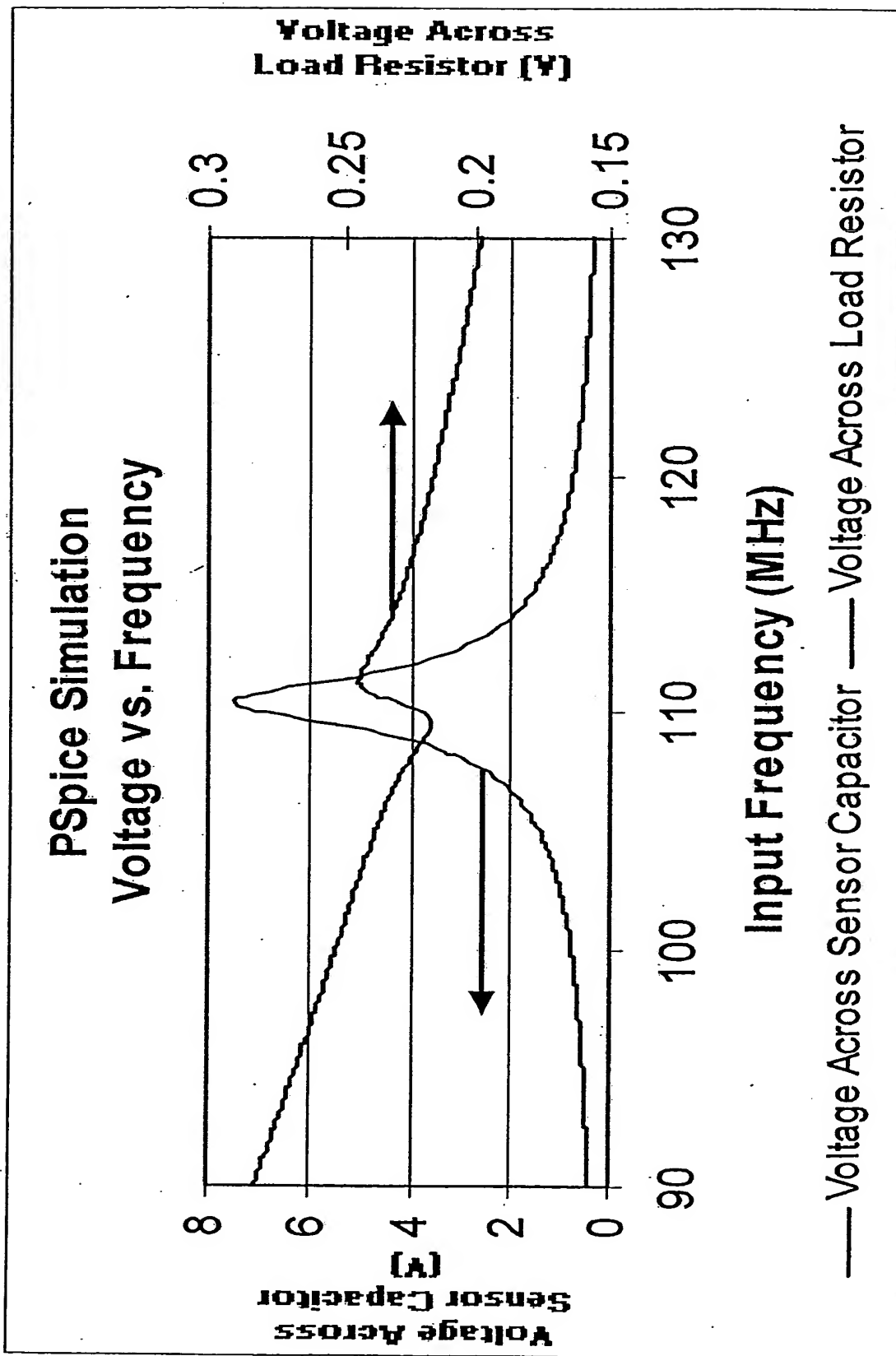


FIGURE 23

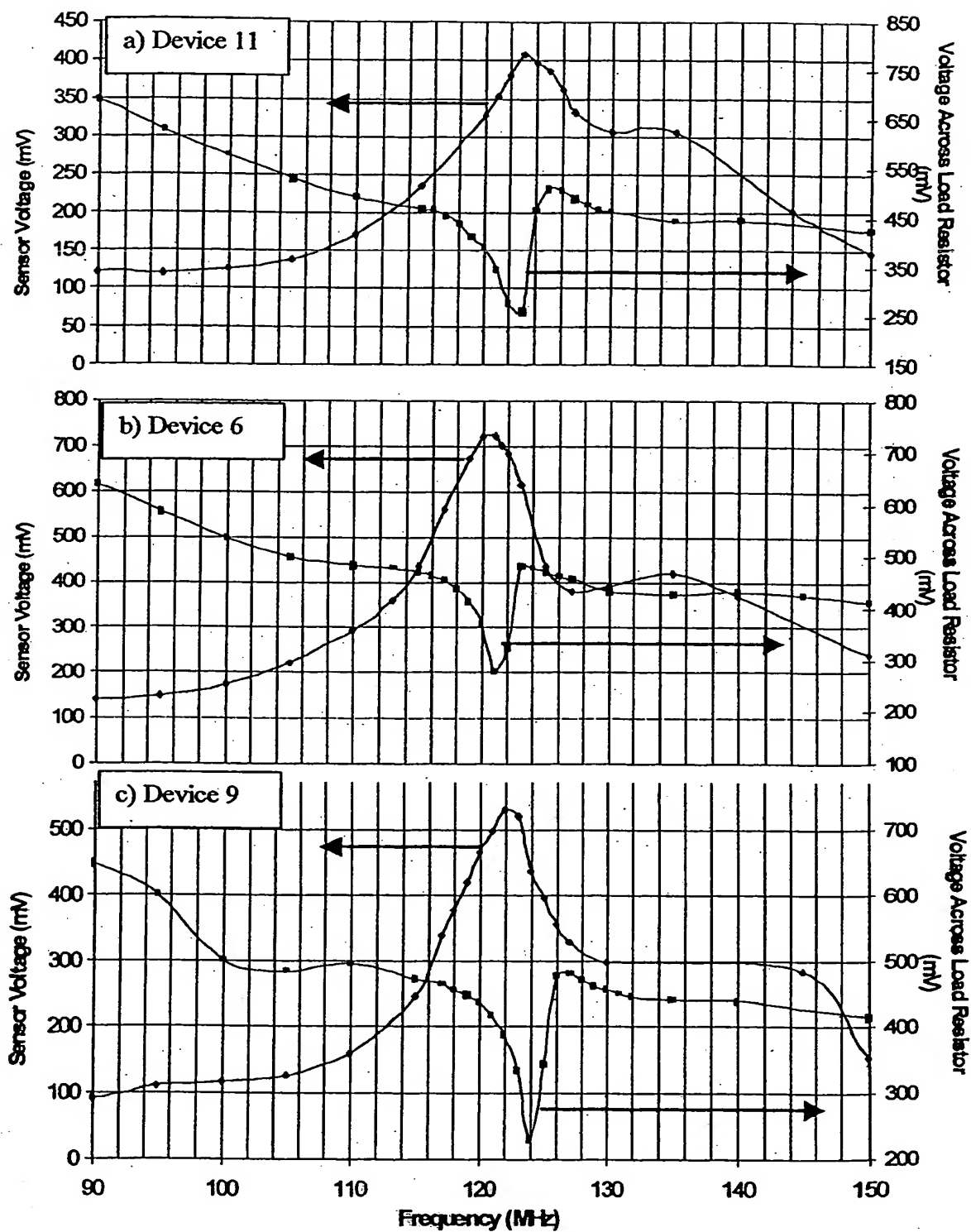


FIGURE 24

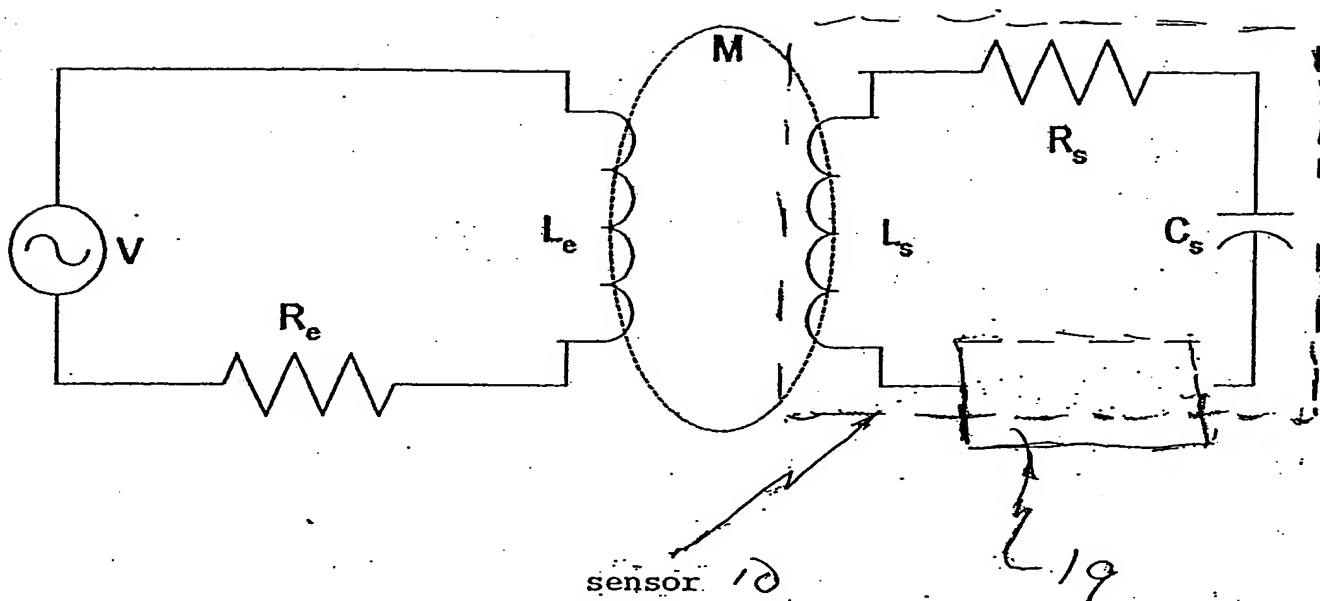


FIGURE 25

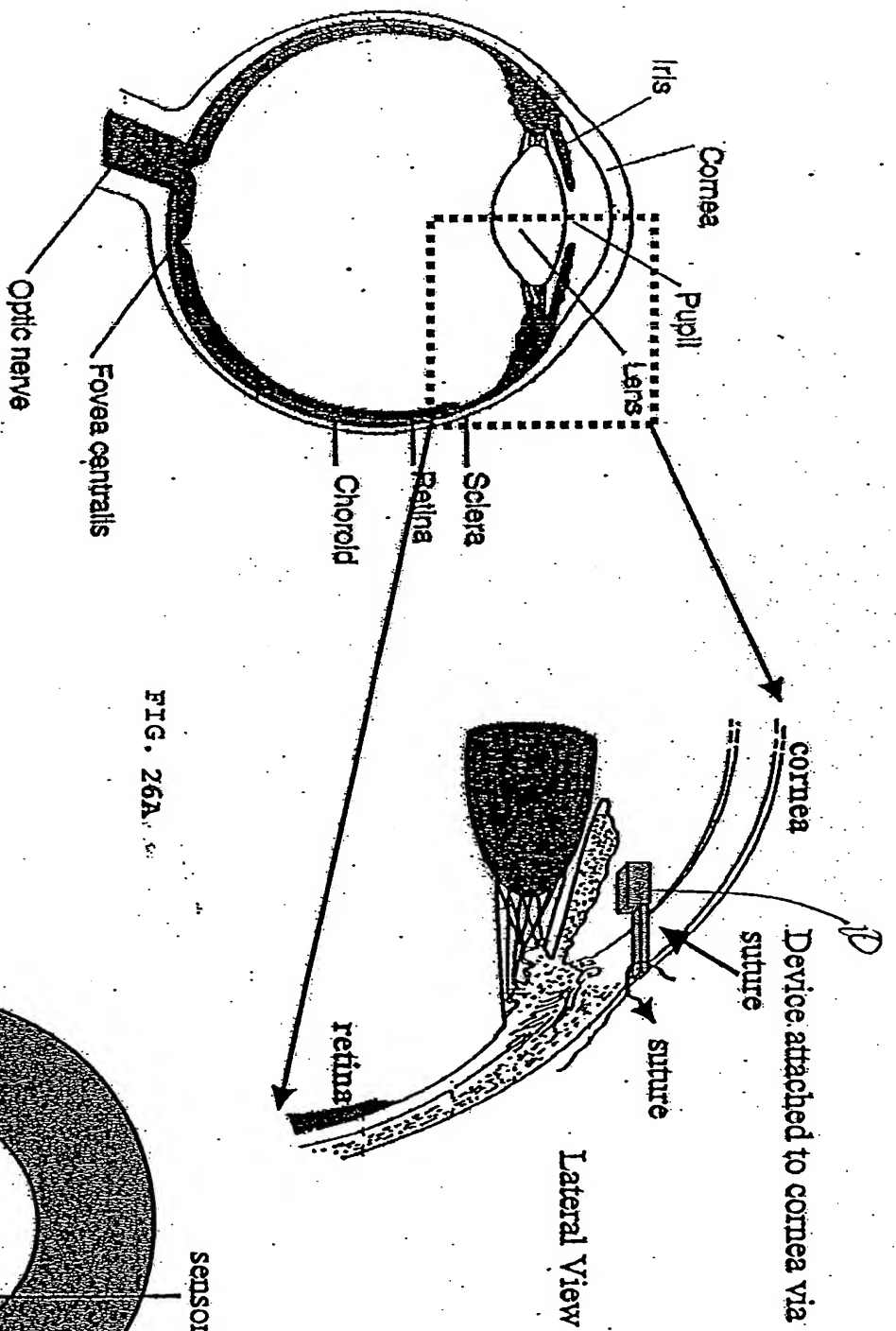


FIG. 26A

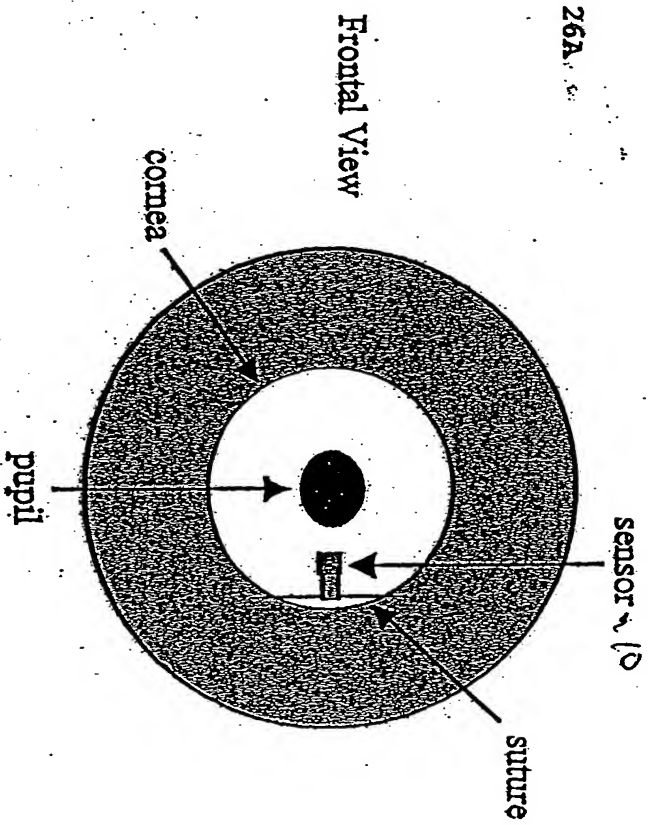


FIGURE 26B

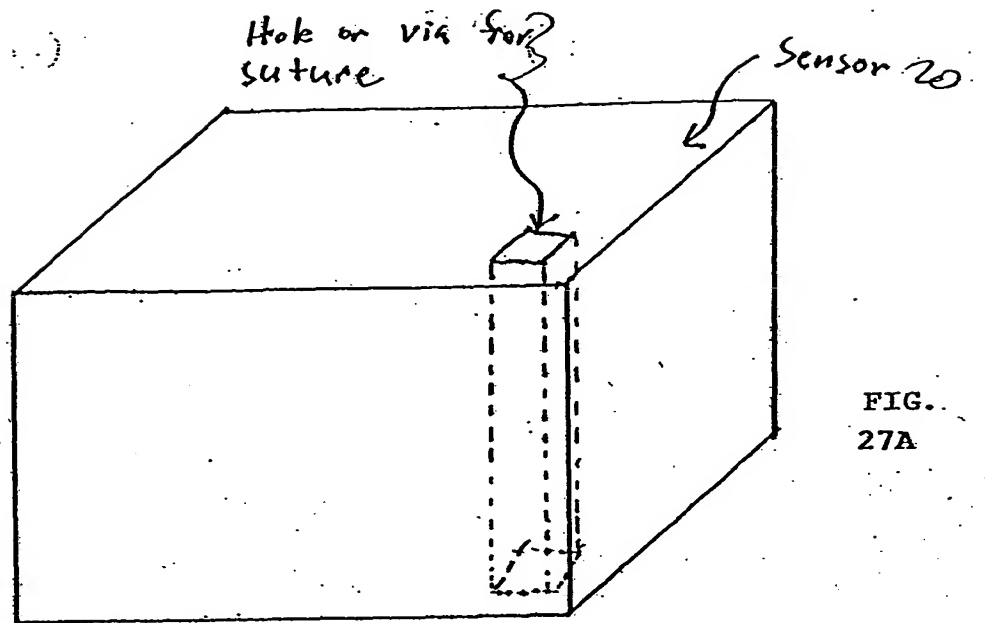


FIG. 27A

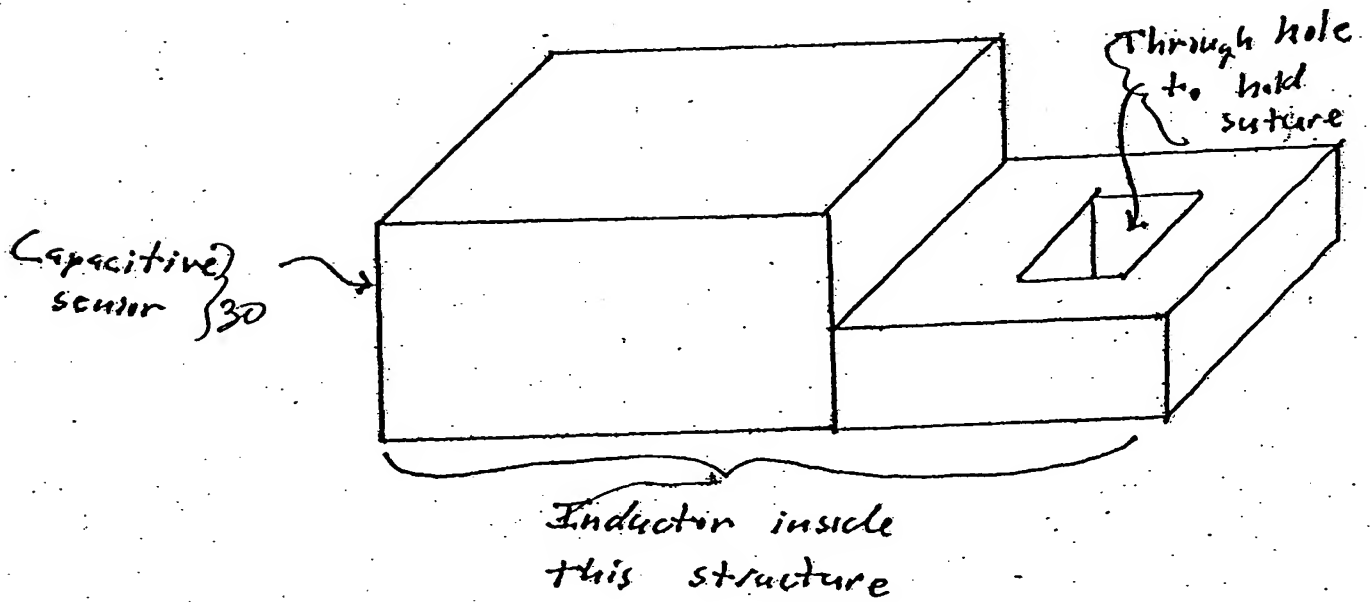


FIG. 27B

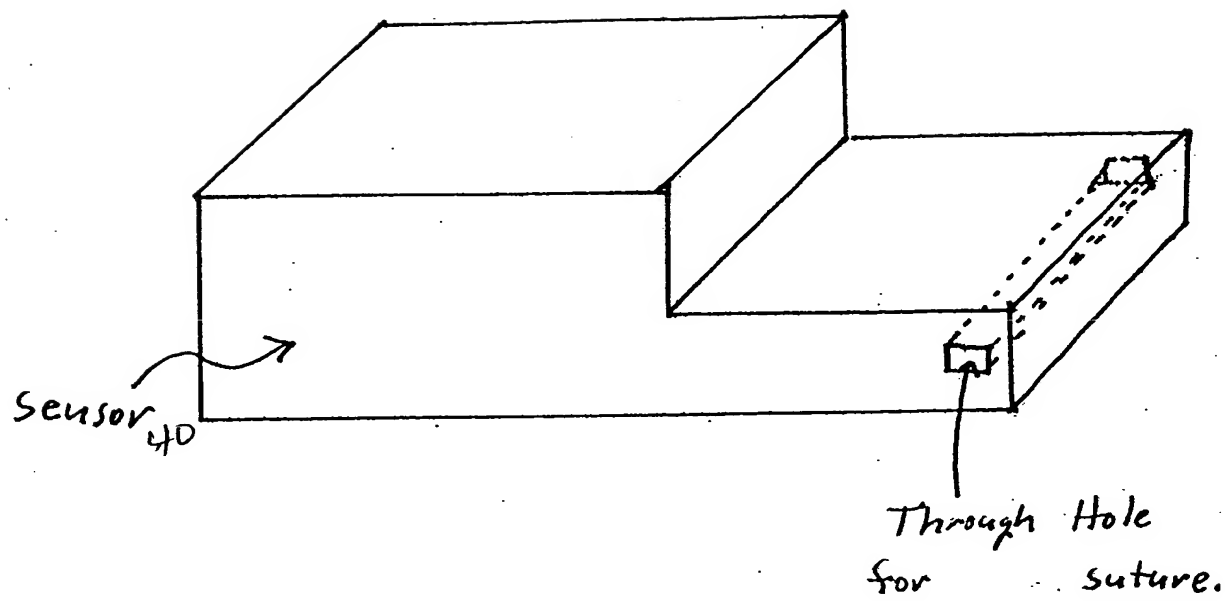


FIGURE 27C

Variations in the placement of the inductor coil.

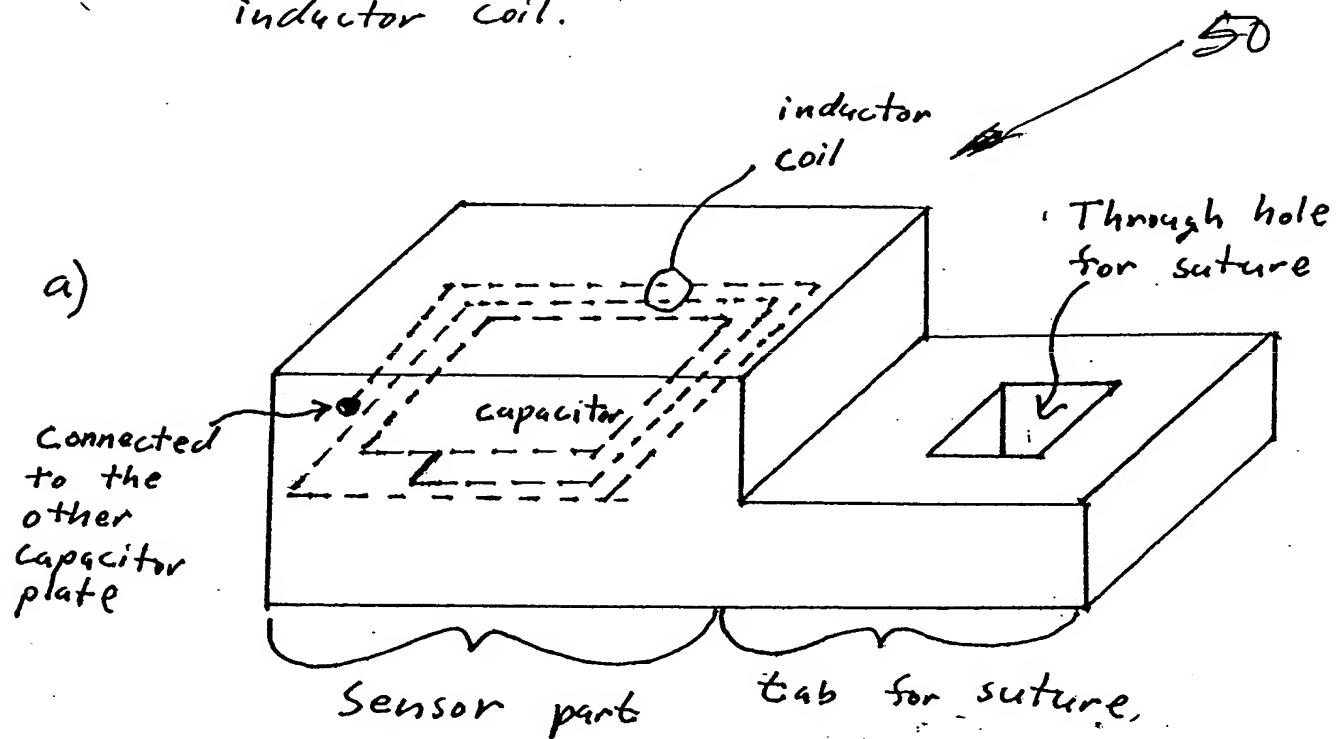


FIGURE 28A

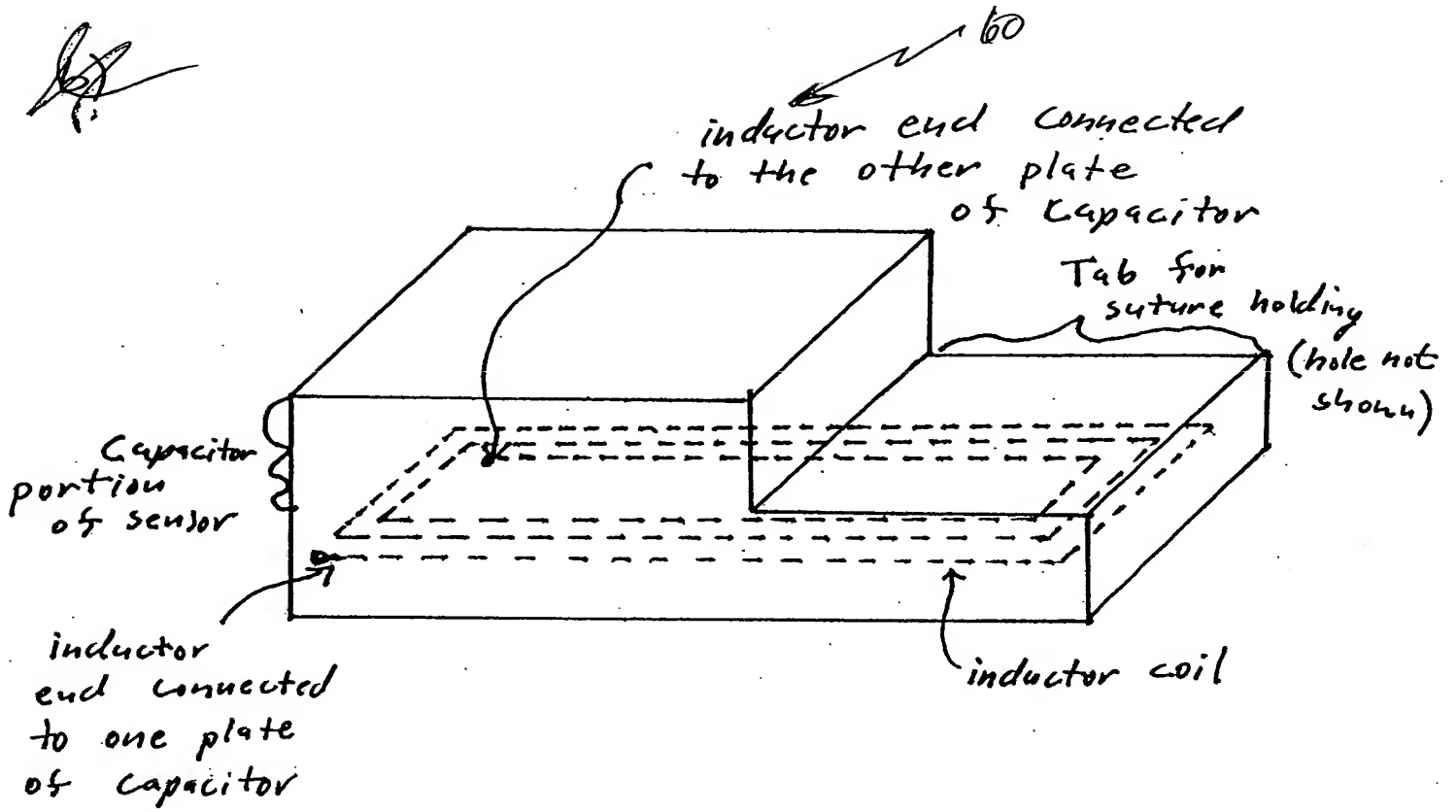


FIGURE 28B

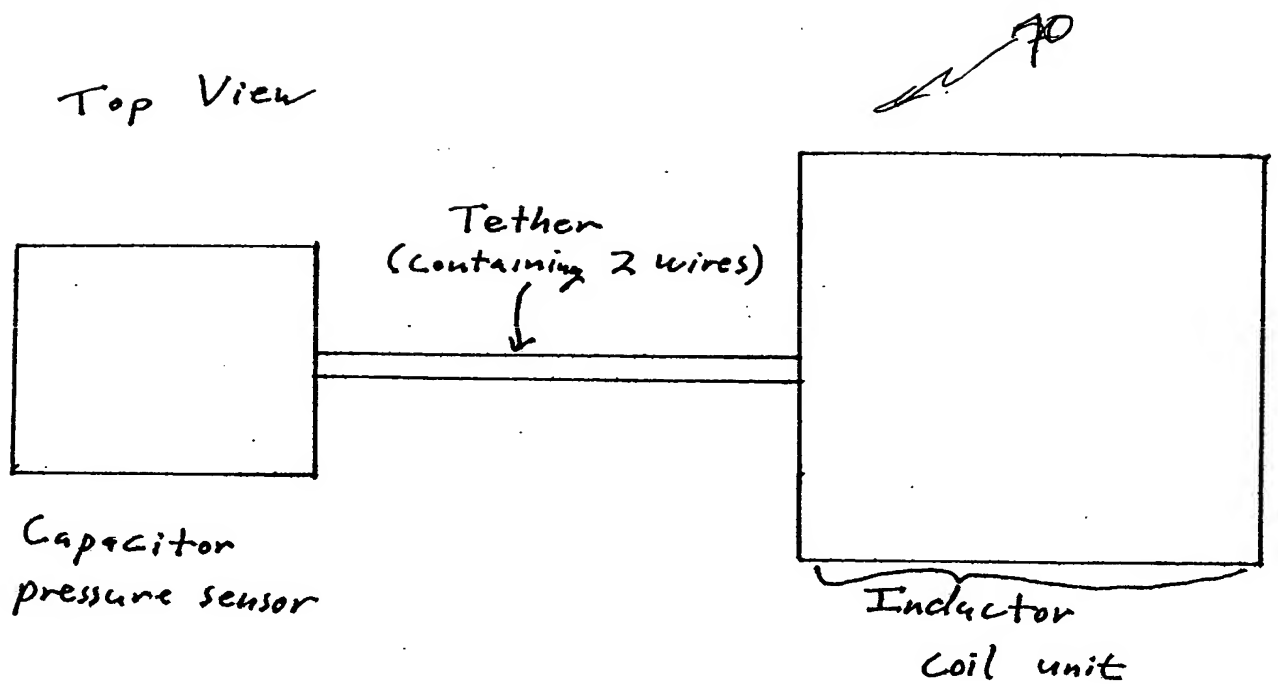


FIGURE 28C

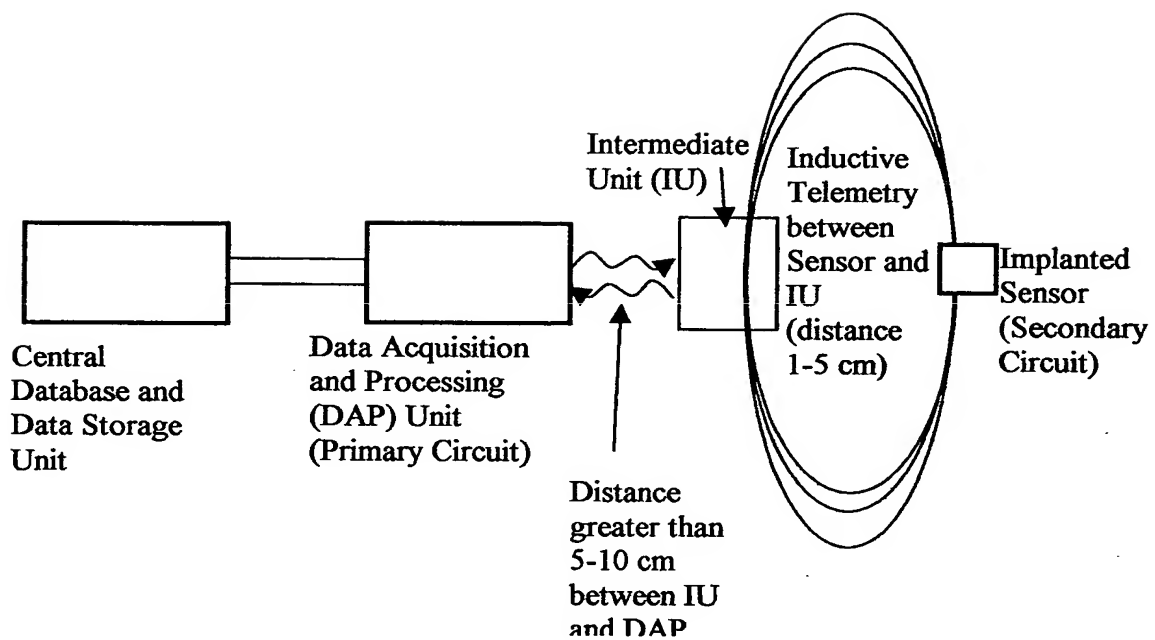


FIGURE 29